

# ADVANCE SPECIFICATIONS

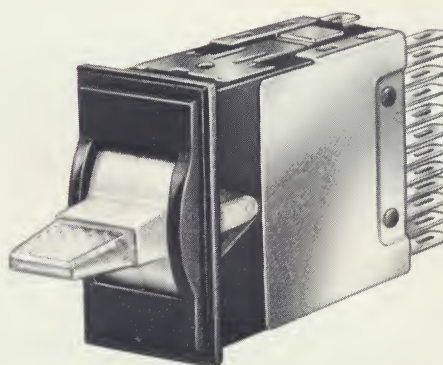
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## New "LEVER-LITE" III

Series 82000, 83000, 84000

*Third generation of illuminated  
lever switches.*

|                                          |
|------------------------------------------|
| FRONT-OF-PANEL.....mounting              |
| FRONT-OF-PANEL.....relamping             |
| FRONT-OF-PANEL.....terminating           |
| FRONT-OF-PANEL.....color changes         |
| FRONT-OF-PANEL.....switch module changes |
| FRONT-OF-PANEL.....removal               |



Mount it, wire it, relamp it, change colors, change switch modules, remove it—ALL FROM THE FRONT OF THE PANEL.

"Lever-Lite" III illuminated lever switches possess all of the most modern electrical, mechanical and human factors design concepts to provide extreme versatility of features and functions. The perfect illuminated lever switch for all front panel switching applications for computers, telecommunications systems, industrial control equipment, intercoms, ground support systems, medical electronics, scientific instruments, broadcast consoles and test instrumentation requiring rugged, reliable, economical and versatile illuminated lever switching.

### MODEL FLEXIBILITY

"Lever-Lite" III switches are available in 2- and 3-position types with locking, non-locking, and talk-listen functions. This advanced switch features non-illuminated types, plus . . . single lamp illumination in mono-color (one color in all positions) or multi-color (different colors in each position).

### OPERATING FEATURES

"Lever-Lite" III switches can be specified with SPST to 8PDT switching. Switch contact springs are silver plated phosphor bronze for long reliable life. Welded crossbar palladium con-

tacts, rated at 2 amps, are supplied standard. Other precious metal contacts rated from 3 amps down to dry circuit switching are available on special order. Molded stack switch modules are standard and are field-replaceable from front of panel.

"Lever-Lite" III switches have color filters installed at the factory; kits are also available for field changes of colors. Standard color filters available in kits are amber, blue, green, red, white, and yellow. OEMs or field personnel can install or replace filters quickly and easily for individualized color displays. Switchcraft will install filters for non-standard illumination requirements at minimum cost on special order. "Lever-Lite" III uses a single T-1-¾ midget flange based lamp (not supplied) which are available in all standard lamp voltages.

### MOUNTING AND TERMINATING

"Lever-Lite" III is installed from front-of-panel in a single hole. Turning the mounting screws, accessible from front, lock the switch securely to the panel. Lever assembly includes lever-actuator, lamp and socket, and color filters. Lever assembly simply slips into housing and escutcheon "snaps-in" place . . . securing the lever assembly while, at the same time,

handsomely "trimming" the mounted switch. Front-of-panel relamping or changing color filters is performed easily by removing escutcheon and lever assembly with fingertips.

"Lever-Lite" III mounts in  $\frac{3}{4}$ " by  $1\frac{3}{8}$ " hole in panels up to  $\frac{1}{8}$ " thick. Maximum behind panel space occupied by switch is  $2\frac{7}{64}$ " (less panel thickness). Switches can be mounted singly, or in rows or matrix arrays—retaining attractive, linear front panel appearance.

"Lever-Lite" III switching and lamp terminals are solder lug type, and also accept AMP FASTON Series 110 receptacles for quick connect-disconnect applications.

### "LEVER-LITE" III SERIES

**Series 82000** (SPECIAL ORDER ONLY)—Full "Lever-Lite" III features except non-illuminated.

**Series 83000** (SPECIAL ORDER ONLY)—Full "Lever-Lite" III features. Lever illuminated white in all positions (mono-color illumination). Other colors available.

**Series 84000**—Full "Lever-Lite" III features. Multi-color illumination, i.e., 2-position switches have amber color (neutral) and green (down pos.); 3-position switches have red color (up), amber (neutral), and green (down pos.). Other color combinations available on special order.

### MATERIAL SPECIFICATIONS

Housing, Escutcheon, Knob, Actuator & Switching Stacks—Molded plastic.

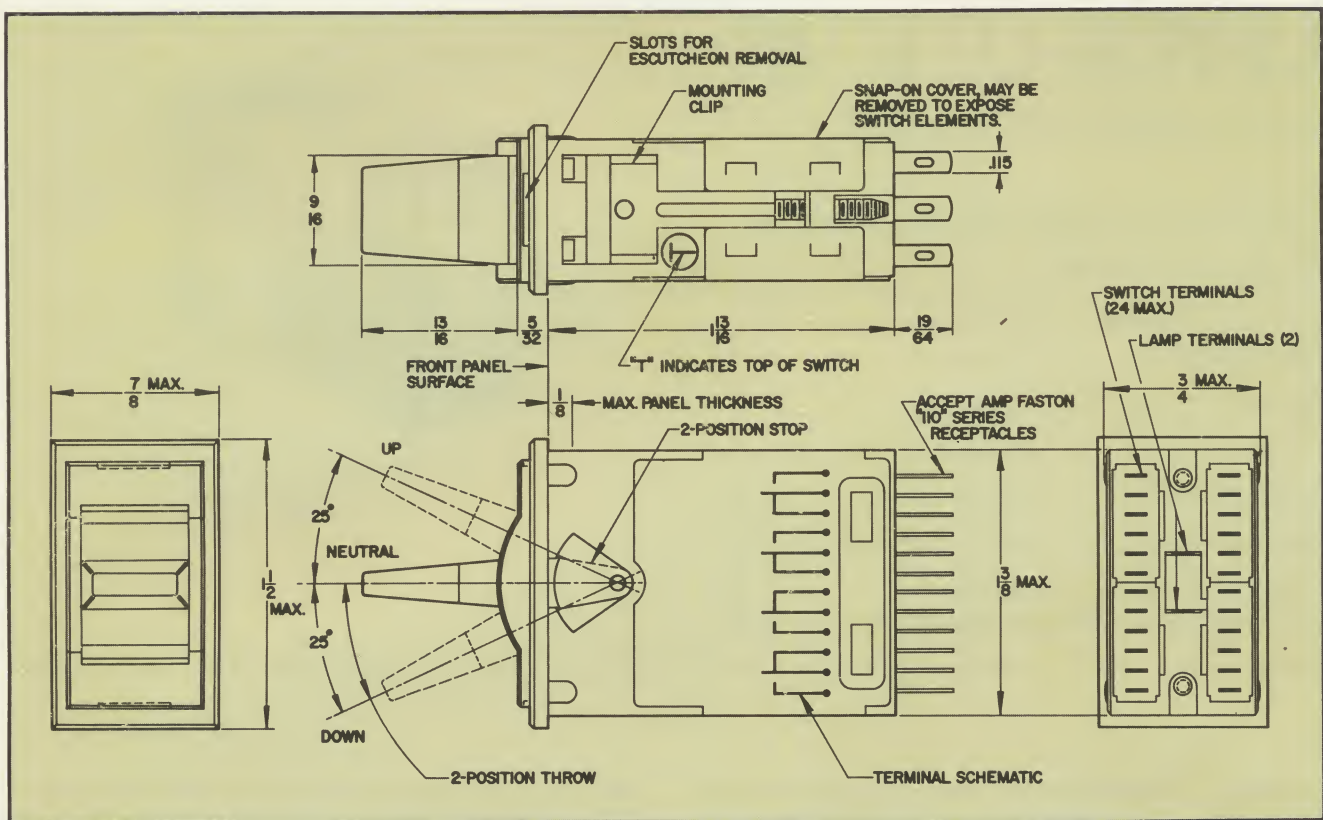
Contact Springs—Phosphor bronze, silver plated.

Lamp Terminals—Brass, silver plated.

Lamp Socket—Zinc, nickel plated.

Mounting and Retaining Clips—Steel, iridescent iridite over cadmium plating.

"Lever-Lite" III illuminated lever switches are available from Switchcraft Authorized Industrial Distributors at factory prices.



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We reserve the right to change the prices, specifications and/or part numbers contained herein when circumstances make it necessary.